

City of Rio Communities,
Resolution 2017-82- A proposal to
participate in the NMDOT
Cooperative Agreement Program
for the expresses purpose of
repairing city roads and
intersections.

**2017-18 Road
Paving
Improvements**
City of Rio Communities,
New Mexico

Prepared by: Rio Communities
Planning and Zoning Commission



CITY OF RIO COMMUNITIES

360 Rio Communities Blvd.
PO Box 565
Rio Communities, NM 87002
505-861-6803
www.riocommunities.net

March 06, 2017

Mr. Rick Garza
LGRF Liaison
NMDOT, District 3
PO Box 91750
Albuquerque, New Mexico 87199-1750

RE: 2017- 2018 Cooperative Agreement Program Project Proposal

Dear Mr. Garza,

Please find enclosed our application for the 2017- 2018 NMDOT Cooperative Agreement

Many of the specific projects locations listed are located along established school bus routes. The scope of work, along with cost estimate for each roadway improvement is included. Most of the needed improvements are at intersections or Cul-de-sacs where clay and marginal base course issues have created chronic problems. Once these areas can be brought up to standard we plan to top coat with a suitable surface for the road condition in accordance with our overall Transportation and Road Surface Plan.

Resolution 2017-82 is also enclosed certifying fiscal responsibility by our Governing Body and their support for this much needed project.

Thank you so much for your consideration of this proposal.

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Sincerely,

Bob Skerry
City Manager

**State of New Mexico
City of Rio Communities**

**Resolution 2017-82
NMDOT Cooperative Agreement Program**

Whereas, The governing body in and for the City of Rio Communities, State of New Mexico, desires to participate in the Cooperative Agreement Program and has approved the scope and locations of the work in the attached document; listing roads and intersections, along with a preliminary cost estimate, and;

Whereas, The scope of work contained herein has been reviewed by the City Council as being vital to the public good and their convenience, and;

Whereas, The City of Rio Communities is responding to invitation from the New Mexico Highway and Transportation Department, District Three, Albuquerque, New Mexico, to participate in the 2017-2018 Cooperative Agreement Funding Program by submitting the following project proposal, and;

Whereas, The City of Rio Communities has agreed to provide matching funds at a rate of twenty-five percent (25%) of the total cost of the project.

NOW THEREFORE, BE IT HEREBY RESOLVED that the Governing Body of the City of Rio Communities, State of New Mexico, hereby authorizes the submission of an application to the New Mexico State Highway and Transportation Department, and does hereby commit to the funding of such projects as specified in the application.

APPROVED, PASSED AND ADOPTED BY THE GOVERNING BODY OF THE CITY OF RIO COMMUNITIES ON THIS 28th DAY OF FEBRUARY 2017.

City of Rio Communities Governing Body

Mark Gwinn, Mayor

Margaret (Peggy) Gutjahr,
Councilor Mayor Pro Tem

William (Bill) Brown,
Councilor

Arturo R. Sais,
Councilor

Thomas Scroggins,
Councilor

ATTEST:

Elizabeth (Lisa) Adair, Municipal Clerk

City Of Rio Communities							
2017-2018 Cooperative Agreement Road Repairs							
Cost Estimates							
Item	Location	Road Type	Bus Route	Repair	Area (SF)	Cost per SF	Total Cost
1	Arnold Palmer/Nancy Lopez	Intersection	Yes	Full Depth Repair & Replace	875	\$ 3.54	\$ 3,098
2	Riggs St/McDougal Ave	Intersection	No	Full Depth Repair & Replace	1,040	\$ 3.54	\$ 3,682
3	Cambridge Ave/Hillman St (east)	Intersection	Yes	Full Depth Repair & Replace	2,625	\$ 3.54	\$ 9,293
4	Brugg Dr/Howard St (east)	Intersection	No	Full Depth Repair & Replace	720	\$ 3.54	\$ 2,549
5	Clinton St	Cul-de-Sac	No	Full Depth Repair & Replace	1,440	\$ 3.54	\$ 5,098
6	Guapo Rd (section east of Kaghan Lp)	Mid-street	Yes	Full Depth Repair & Replace	5,343	\$ 3.54	\$ 18,914
7	Frederico Blvd/Plunkett Ct	Intersection	Yes	Full Depth Repair & Replace	1,000	\$ 3.54	\$ 3,540
8	Palmer Ln/Boros Ct	Intersection	No	Full Depth Repair & Replace	1,024	\$ 3.54	\$ 3,625
9	Blanda Ct (turn-around)	Cul-de-Sac	No	Full Depth Repair & Replace	1,326	\$ 3.54	\$ 4,694
10	Lee Trevino Blvd/Brown Rd	Intersection	Yes	Full Depth Repair & Replace	1,584	\$ 3.54	\$ 5,607
11	Suncrest Blvd/Howard St	Intersection	No	Full Depth Repair & Replace	1,560	\$ 3.54	\$ 5,522
12	Kaghan Lp/Perion Ct	Intersection	Yes	Full Depth Repair & Replace	2,982	\$ 3.54	\$ 10,556
13	Kaghan Lp/Perion Ct	Intersection	Yes	Full Depth Repair & Replace	875	\$ 3.54	\$ 3,098
14	Clinton Ct/Pueblo Nuevo	Intersection	No	Full Depth Repair & Replace	700	\$ 3.54	\$ 2,478
15	Lee Elder Ct	Cul-de-Sac	No	Full Depth Repair & Replace	1,050	\$ 3.54	\$ 3,717
16	Fiala Ct	Entire length	No	Full Depth Repair & Replace	4,144	\$ 3.54	\$ 14,670
17	Crenshaw Ct	Entire length	No	Full Depth Repair & Replace	5,320	\$ 3.54	\$ 18,833
18	Irwin Ct	Entire length	No	Full Depth Repair & Replace	6,664	\$ 3.54	\$ 23,591
19	Frederico Blvd (Nancy Lopez to Golf Course Rd)	Entire section	No	Chip Seal & Fog Seal		\$ -	\$ 42,400
Totals					40,272		\$ 184,963

City of Rio Communities				
2017-2018 Cooperative Agreement Road Repairs				
GPS Coordinates of Intersections				
Item	Location	Road Type	GPS Coordinates	
1	Arnold Palmer Lp/ Nancy Lopez Blvd	Intersection	34 degrees 37' 45.76" N	106 degrees 43' 22.19" W
2	Riggs St/ McDougal Ave	Intersection	34 degrees 38' 35.24" N	106 degrees 43' 29.25" W
3	Cambridge Ave/ Hillman St (east)	Intersection	34 degrees 38' 45.97" N	106 degrees 43' 00.68" W
4	Brugg Dr/ Howard St (east)	Intersection	34 degrees 38' 39.07" N	106 degrees 43' 04.87" W
5	Clinton Ct	Cul-de-Sac	34 degrees 38' 31.28" N	106 degrees 34' 05.08" W
6	Guapo Rd (section east of Kaghan LP)	Mid-street	34 degrees 34' 13.68" N	106 degrees 43" 07.95" W
7	Frederico Blvd/Plunkett Ct	Intersection	34 degrees 38' 08.36" N	106 degrees 43' 41.53" W
8	Palmer Ln/Boros Ct	Intersection	34 degrees 37' 55.18" N	106 degrees 43' 34.67" W
9	Blanda Ct (turn-around)	Cul-de-Sac	34 degrees 37' 50.69" N	106 degrees 43' 35.12" W
10	Lee Trevino Blvd/Brown Rd	Intersection	34 degrees 37' 58.41" N	106 degrees 43' 51.85" W
11	Suncrest Blvd. Howard St	Intersection	34 degrees 38' 36.5 4" N	106 degrees 43' 03.99" W
12	Kaghan Lp/Perion Ct	Intersection	34 Degrees 38' 25.87" N	106 degrees 43' 15.59" W
13	Kaghan Lp/'Period Dr	Intersection	34 Degrees 38' 22.19" N	106 Degrees 43' 16.68" W
14	Clinton Ct/Pueblo Nuevo	Intersection	34 Degrees 38' 29.50" N	106 degrees 43' 06.68" W
15	Lee Elder Ct	Cul-de-Sac	34 Degrees 38' 04.15" N	106 degrees 43' 46.44" W
16	Fiala Ct	Cul-de-Sac	34 degrees 38' 16.70 N	106 degrees 43' 33.09" W
17	Crenshaw Ct	Cul-de-Sac	34 degrees 38' 12.14" N	106 degrees 34' 29.45" W
18	Irwin Ct	Cul-de-Sac	34 degrees 38' 09.77" N	106 degrees 43' 28.20" W
19	Frederico Blvd, north end.	North end	34 degrees 38' 1.69" N.	106 degrees 43' 43.62" W.
19a	Frederico Blvd, South end	South End	34 degrees 37' 42.65" S	103 degrees 43' 16.69" W

**City of Rio Communities
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Repair #1
Intersection of
Arnold Palmer Lp and
Nancy Lopez Blvd



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 875 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #2
Intersection of
Riggs St and
McDougal Ave



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,040 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #3
Intersection of
Cambridge Ave &
Hillman St (east)



North



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 2,625 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #4
Intersection of
Brugg Dr Ave &
Howard St (east)



North



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 720 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #5
Cul-de-Sac of
Clinton Ct**



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,440 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #6
Intersection of
Guapo Rd &
Kaghan Lp (east)



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 5,343 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #7
Frederico Blvd &
Plunkett Ct.**



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,000 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #8
Palmer Ln &
Boros Ct.**



North



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,024 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #9
Blanda Ct (turn-around)



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,326 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #10
Intersection of
Lee Trevino Blvd &
Brown Rd



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,584 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #11
Intersection of
Suncrest Blvd &
Howard St



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,560 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repairs #12 & #13
Intersection of
Kaghan Lp &
Perion Ct**



- Assessment:** Complete breakdown of asphalt and base course
Repair: Full service repair and replace
Area: 2,982 & 875 SF
Scope of Work: Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #12 (2,982 SF)



Repair #13 (875 SF)

**Repair #14
Intersection of
Clinton Ct &
Pueblo Nuevo**



North



Assessment:

Complete breakdown of asphalt and base course

Repair:

Full service repair and replace

Area:

700 SF

Scope of Work:

Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #15
Cul-de-Sac of
Lee Elder Ct**



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 1,050 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



Repair #16
Fiala Ct (entire street)



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 4,144 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #17
Crenshaw Ct
(entire street)**



- Assessment:** Complete breakdown of asphalt and base course
Repair: Full service repair and replace
Area: 5,320 SF
Scope of Work: Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #18
Irwin Ct
(entire street)**



- Assessment:** Complete breakdown of asphalt and base course
- Repair:** Full service repair and replace
- Area:** 6,664 SF
- Scope of Work:** Mark and saw-cut area of repair; jackhammer and remove defective material; remove, replace with compacted base course; apply tack coat; place hot asphalt patch material in two 1.5-inch lifts, compacting after each applied lift; seal with joint sealant material.



**Repair #19
Frederico Blvd
(entire street)**



- Assessment:** Chip and seal needed
- Repair:** Full service chip and seal with fog seal
- Area:** 114,880 SF
- Scope of Work:** Contractor shall perform all work in accordance with the most current editions of New Mexico Department of Transportation (NMDOT) publications and specifications concerning the application of a chip and seal and fog seal repair.

